



SURFACE WATER SAMPLING RECORD KEEPING TEMPLATE

Reporting Year: _____

Dairy Name: _____

Dairy Address: _____

Sample in the rainy season during or directly following each of three (3) major storm events [1 inch of rain or more in 24 hours]. Sampling dates should be at least one (1) month apart. Sampling shall be done when conditions are safe to do so. Visual observations, such as changes in color or turbidity, must be recorded at the time of surface water sampling and reported in, or submitted with, the Annual Report.

Take grab samples of surface watercourses that flow through the dairy property (owned or leased) including the production area, cropland, or pastures. Sample where watercourses enter and leave the property. Label sample location on site map. If multiple watercourses flow through the property, the Discharger may request in writing, reduced representative sampling locations. If surface waters flow adjacent to but not through the property, and could be impacted by activities at the dairy, the grab samples should be collected upstream and downstream of the areas closest to the dairy property, assuring legal access for sampling.

Date	Location	Time	Electrical Conductivity (mmhos)			pH	pH meter calibrate? (Yes/No)	Temperature (°C)	Total ammonia nitrogen (mg/L)	Notes

Information on surface water sampling is located on pages 3 and 4 of the Conditional Waiver Monitoring and Reporting Program. Three (3) measurements of electrical conductivity taken 3 minutes apart shall be recorded during each sampling event at each location. Measure total ammonia nitrogen with a field test kit (colorimetric field test kits are acceptable) or by a laboratory certified for such analyses by the California Department of Health Services or a laboratory approved by the Regional Water Board. These laboratory analyses shall be conducted in accordance with the Title 40 Code of Federal Regulations Part 136 (*Guidelines Establishing Test Procedures for the Analysis of Pollutants*) or other test methods approved by the Regional Water Board.